# STATE GROUP INSURANCE PROGRAM

# 2004 Annual Program and Financial Report





# STATE OF TENNESSEE DEPARTMENT OF FINANCE AND ADMINISTRATION INSURANCE ADMINISTRATION

1300 William R. Snodgrass Tennessee Tower 312 Eighth Avenue North Nashville, TN 37243

June 30, 2005

#### Ladies and Gentlemen:

We are pleased to submit the 2004 Annual Program and Financial Report of the Division of Insurance Administration. This unit of the Department of Finance and Administration manages insurance benefits for over 135,000 employees of and over 22,000 Medicare eligible retirees from public sector organizations in Tennessee. At the end of 2004, the state-sponsored plans provided health insurance coverage to over 261,000 individuals.

The data presented here demonstrates trends from program, statistical and financial standpoints. The financial statements reflect the fiscal year ended June 30, 2004.

Calendar year 2004 was a period of some significant developments for the division and the insurance programs sponsored by the State of Tennessee. These developments include:

- Benefit payments for medical treatment by the State, Local Education and Local Government Plans exceeded \$835 million during 2004
- . The rate of increase in benefit costs for 2004 was down substantially when compared to the prior four years
- The state-sponsored insurance plans rebalanced the sharing of medical costs between the plans and plan participants through changes in benefit levels for the PPO, POS and HMO options
- The health coverage was modified to add mail order pharmacy opportunities that permitted plan participants to purchase extended duration prescriptions at lower copayments
- For the second year in a row, revenues exceeded expenditures for healthcare coverage for each of the state-sponsored plans
- All three plans experienced improved financial status due to these gains; the State and Local Education Plans were fully reserved at year end
- The division initiated major steps to ensure compliance with new security and privacy requirements related to personal health information
- For the first time in many years, the financial and compliance audits of the State, Local Education, Local Government and Medicare Supplement insurance funds contained no findings. The examinations were conducted by the Division of State Audit

It is our intent to demonstrate through this report our continuing commitment to

- · Provide affordable, quality benefits to public sector employees and retirees
- Expand the use of electronic communication
- · Improve computer systems to provide for the effective recording of eligibility and accounting activity
- Sponsor managed care health plans with accessible and consistent provider networks
- · Conduct effective assessments of trends in healthcare utilization and benefit costs
- · Effectively respond to changes in state and federal laws and regulations
- · Hold our contract partners accountable for their performance

- Promote managed efforts to improve lifestyles
- Support other public sector activities intended to improve the delivery or financing of healthcare
- Demonstrate value to plan participants when they compare benefit payments with employer and employee contributions
- Be good stewards of public sector funds

While the State Group Insurance Program sponsors the coverages and programs reviewed in this report, we work in partnership with 11 contractors and a number of other state agencies to deliver services to program participants. The results reported here reflect their contribution, as well.

Sincerely,

Richard Chapman, Director

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M. D. Goetz Jr. Commissioner





The Division of Insurance Administration operates within the State of Tennessee's Department of Finance and Administration. A committed staff of 38 works to administer health, dental, life and long-term care insurance coverages for over 261,000 public sector employees, retirees and their covered dependents.

In addition to insurance coverages, the division also administers an Employee Assistance Program and a State Employee Wellness Program. These related programs complement insurance programs by educating employees and their families about prevention and behaviors that can affect their physical and mental health.

State Group Insurance Program participants include state government and higher education employees, as well as employees of local school systems and local government agencies who elect to participate in one of the state-sponsored plans. Various quasi-governmental and nonprofit agencies receiving state support may also elect to participate in the Local Government Plan.

Currently, the Preferred Provider Organization (PPO), administered through BlueCross BlueShield of Tennessee, is available statewide to all participants.

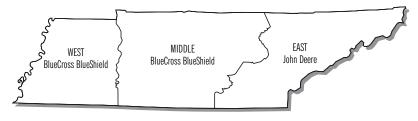
A Point of Service (POS) option is also available statewide. POS offerings in 2004 included: BlueCross BlueShield—West and Middle and John Deere Health—East.

Health Maintenance Organizations (HMOs) are offered in 60 of Tennessee's 95 counties. HMO offerings in 2004 were: Aetna Memphis, Aetna Nashville, John Deere Health Chattanooga, John Deere Health Knoxville and John Deere Health Tri-Cities.

In addition to health insurance, optional dental coverage, underwritten and administered by Assurant Employee Benefits, is available to participants in all three plans. State employees are provided basic term and accidental death and dismemberment through Fort Dearborn Life while the optional term and universal life coverages are underwritten by UnumProvident Life and Accident. Long-term care insurance is available to state employees, retirees and eligible family members through MedAmerica Insurance Company.

Enrollment Highlights	
Total Group Health Lives	261,378
Employees:	
State PPO	31,513
State POSs	19,444
State HMOs	21,991
Local Education PPO	25,702
Local Education POSs	16,328
Local Education HMOs	5,290
Local Government PPO	5,397
Local Government POSs	5,686
Local Government HMOs	4,305
Local Government PPO Limited	180
Total Employee Group Health	135,836
Optional Dental Coverage	36,436
Optional Life Insurance Products	66,237
Optional Long-Term Care Coverage	2,483
Retiree Medicare Supplement	22,733

## Point of Service (POS) Service Area



## Health Maintenance Organization (HMO) Service Area



The authorization for providing group insurance benefits for public officers, state, local education and local government employees and retirees is found in Chapter 27 of Title 8, Tennessee Code Annotated.

The benefit plans authorized by this legislation are governed separately by three committees identified as the State, Local Education and Local Government Insurance Committees. Each of these committees represents the interests of the employer(s) and their employees and retirees in financially separate benefit plans.

The responsibilities of each committee can be summarized under four broad areas:

- 1) To establish the benefit plans offered.
- 2) To approve premiums necessary to fund plan operations.
- To provide for the administration of certain plan functions through the selection of contractors and monitoring of vendor performance.
- 4) To establish and review policy related to eligibility, benefits and appeals.

#### **Committee Members**

M. D. Goetz Jr., Chairman — S, E, G

Commissioner, Department of Finance and Administration

John G. Morgan — S, E, G

Comptroller of the Treasury

Dale Sims — S, E, G

State Treasurer

Paula Flowers - S, E

Commissioner, Department of Commerce and Insurance

Jeannie Bellephant — S

**Employee Representative** 

 ${\bf Debbie\ Johnson} - {\mathbb S}$ 

Higher Education Representative

Nat Johnson — S

Designee, Department of Personnel

Linda McCarty — S

Tennessee State Employee Association

Tom Spillman — S

Employee Representative

Donna Barber — E

Middle Tennessee Teacher Representative

Jim Jones — E

Designee, Department of Education

Clark Justis — E

East Tennessee Teacher Representative

Josephine King — E

West Tennessee Teacher Representative

Phillip White — E

Tennessee School Boards Association

Randy Williams — G

Tennessee Municipal League

Bob Wormsley — G

Tennessee County Services Association

S — State Insurance Committee

E — Local Education Insurance Committee

G — Local Government Insurance Committee

#### BlueCross BlueShield of Tennessee

Providing for administration of healthcare coverage for plan members in the Preferred Provider Organization (PPO), Point of Service (POS) Middle and West and retiree Medicare Supplement Programs.

#### John Deere Health

Providing for administration of healthcare coverage for plan members in the Point of Service (POS) East and Health Maintenance Organization (HMO) East.

#### Aetna

Providing for administration of healthcare coverage for plan members in the Health Maintenance Organization (HMO) Memphis and Nashville.

#### Fort Dearborn Life Insurance Company

Providing basic term and accidental death and dismemberment insurance for state plan members enrolled in a healthcare option.

## **UnumProvident Life and Accident Insurance Company**

Providing optional term and universal life insurance to state plan members who choose to enroll in this coverage.

#### **Assurant Employee Benefits**

Providing dental insurance to participating plan members statewide.

#### United Behavioral Health

Providing employee assistance program (EAP) services to all plan members and administration of mental health and substance abuse coverage for plan members in the Preferred Provider Organization (PPO) and Point of Service (POS) healthcare options.

#### MedAmerica Insurance Company

Providing long-term care coverage to state plan members and their eligible family members who choose to enroll in this coverage.

## Harris Health Trends

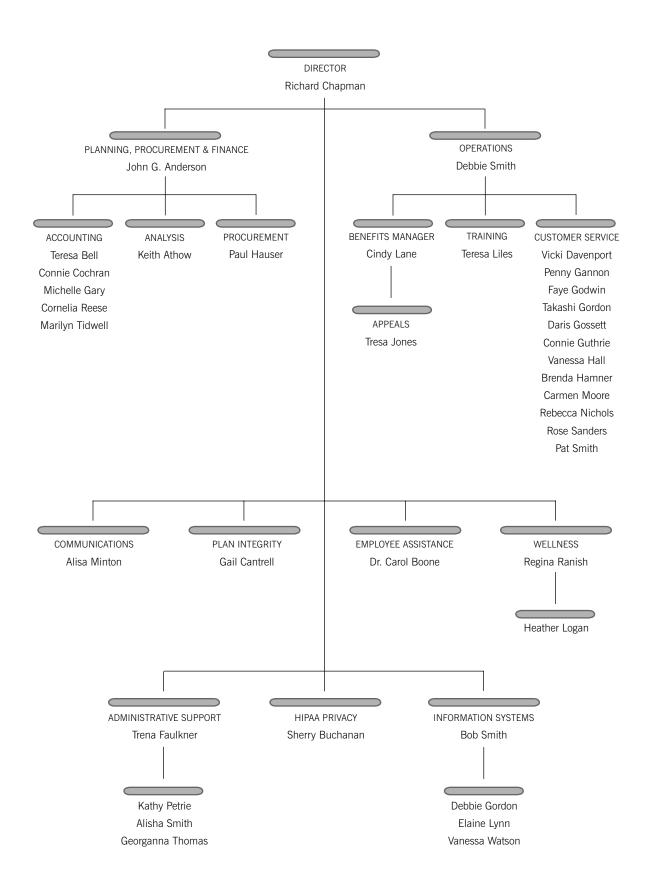
Providing support for wellness program services for central state plan members enrolled in a healthcare option.

#### The Medstat Group

Providing analytical services to assess healthcare utilization and claims-based cost for our population.

#### Mellon Human Resources and Investor Services

Providing benefits and administrative consultant services to the division.



The appeals process established by the Insurance Committees received 479 requests for a benefits review; 85 were resolved by the division appeals coordinator without the need for a formal written appeal. The remaining 394 filed a formal written appeal with 184 cases resolved during initial review between the division and the claims administrator. Of the 135 cases reviewed by the Staff Appeals Committee, 55 were approved, 67 denied and 13 deferred. The remaining 75 cases were still pending decisions at the end of the year.

The division acted on 56 requests for a waiver of premium due to disability with 50 requests approved and 6 denied.

During 2004, premium quotes were requested from 71 agencies interested in joining the Local Government Plan. Of those, 18 agencies joined the plan.

A total of 855 individuals applied for coverage through the medical underwriting or proof of insurability process. Of those, 292 were approved and authorized to enroll in coverage.

The division's eligibility team reviewed 35 cases. Of these, 24 were approved and 11 denied.

Twelve insurance preparer training classes and 11 annual transfer meetings were held across the state.

The division continues to expand the information provided on our web site to allow participants ease of access to information, forms and publications. Over 190,000 publications and forms were downloaded from the site during the year.

The division conducts EAP and Wellness training sessions across the state and encourages electronic registration for individuals with internet access. Over 4,000 individuals registered for a seminar on-line.

The division conducted a promotional campaign to encourage use of automated clearing house for payment of premium for individuals on direct pay. This effort resulted in approximately 200 individuals signing up for ACH payment.

Monitoring of contractor performance resulted in total noncompliance penalties assessed of \$124,000 from plan administrators and insurance companies under contract with the Insurance Committees.

The integrity section initiated quarterly data matches with vital records information to identify instances where certain types of dependents no longer qualified for coverage. Similar reviews were conducted with employment information maintained by the Department of Labor and Workforce Development.

Through a competitive procurement process, John Deere Health was selected for the continued provision of HMO coverage for individuals in the eastern part of the state and Delta Dental was selected as the new provider for the Preferred Dental Organization statewide. The contracts were effective at the beginning of 2005.

During 2004, the division took steps to "carve out" the mental health and substance abuse benefits incorporated into the health contracts to allow for one provider for all participants for mental health, substance abuse, and employee assistance program services. Through a competitive procurement process, Magellan Health Services was selected as the provider. A substantial amount of staff time was devoted to communication for transition for individuals currently in treatment.

At the beginning of 2004, the division implemented significant changes to the pharmacy benefit available through the PPO, POS and HMO options, adopting a three-tier copayment structure. A home delivery option also became available for prescriptions with extended duration. After implementation, the home delivery network was expanded to include several pharmacy chains and independent pharmacies to accommodate those individuals who did not wish to order medications via mail.

Through distribution of "excess premium" in Medicare supplement coverage, plan members where provided a return of \$10 per month to offset the monthly premium. This distribution will continue during 2005 at a rate of \$20 per month.

Nearly 1,800 employees completed the six-month Peel the Pounds weight loss challenge and collectively lost a total of 4.75 tons.

The Employee Assistance Program increased its employee utilization in the area of direct counseling services to 5.5 percent. Additionally, the number of training activities reached a record number of 6,062 employees, an increase from 1,078 in 2003.

The Employee Assistance Program participated in the Harvard School and Workplace Study. Approximately 7,000 employees volunteered to be involved in the study. Results revealed that obesity and depression were among the most frequent problems of the workforce. Depression was the leading condition affecting absenteeism, presenteeism and critical incidents. Obesity was the least major problem being treated.

The division provided significant levels of support to efforts to reform the TennCare Program and assisted with procurements conducted by the Comptroller's Research Office and the Treasurer's Investment Division.

During 2005, a number of contracts will either be extended or the services will be continued as a result of a competitive procurement process. These include: BlueCross BlueShield PPO administrative services statewide; Harris Health Trends for support for wellness services; and Mellon Human Resources for benefit and administrative consulting services.

Several contracts will expire at the end of 2005 and the division will issue Requests for Proposals to re-procure these services. These include: optional prepaid dental coverage; administration of Health Maintenance Organization benefits in the Nashville and Memphis service areas; administration of Point of Service benefits in the west, middle and east service areas; optional term and universal life coverages; and administration of Medicare Supplement benefits.

The division, in partnership with the Division of Accounts, will conduct an assessment of the cost of other post employment benefits required under new Government Accounting Standards Board rules.

The integrity section will conduct an audit of documentation supporting the continued eligibility for benefits by certain classes of dependents.

Communication project for the upcoming year include the distribution of updated insurance handbooks to all plan members enrolled in coverage. The Employee Assistance Program will continue to enhance the quality and access to EAP services, striving to increase the average yearly utilization rate of 5 percent for direct counseling contacts with the new provider.

The Employee Assistance Program will utilize the self-screening services available through the new provider, Magellan Health Services, which address employee problems affecting the work-place including alcohol, anxiety, depression, eating disorders and stress.

The second round of Peel the Pounds program activity is expected to surpass the 2004 results.

The division will continue to examine the new federal "Medicare Prescription Drug Improvement and Modernization Act of 2003" in particular the new pharmacy benefits under Medicare Part D and their impact on benefits provided to eligible Medicare retirees. Any necessary benefit changes resulting from this new law will be considered by the insurance committees.

The state will begin efforts to procure and implement new management software, called an Enterprise Resource Plan, which represents a significant opportunity to upgrade the division's 15 year old eligibility, enrollment and premium collection software.

State employees, University of Tennessee and Board of Regents employees comprise the State Plan. This plan provided coverage for 72,948 active employees, COBRA participants and qualified retirees.

For 2004, the portion of plan members selecting the POS option continued to increase, growing from 16,132 to 19,444. HMO selection declined from 22,332 to 21,991 and PPO participation declined from 33,766 to 31,513.

Employees may choose to participate in optional dental insurance. One prepaid dental plan and one preferred provider dental plan were available. State employees electing dental coverage totaled 29,655 at year end, an increase of 1,036 during the calendar year.

During 2004, Fort Dearborn received over \$8.9 million in premium for the basic term life and the accidental death and dismemberment coverages. Expenses reported for 2004 included \$6.5 million in basic term and accidental death and dismemberment claims and \$336,492 in optional accidental death and dismemberment claims. Administrative fees were \$60,000, reserving requirements were \$1.9 million, conversion expenses were \$69,000 and taxes were \$144,000.

Employee term life benefits exceeded \$5.3 million and were paid on behalf of 143 employees who died during 2004. An additional \$900,000 in employee accidental death and dismemberment benefits were provided by the plan. Employees received \$393,017 in benefit payments due to the death of a covered dependent and \$242,446 due to an accident involving the death or dismemberment of a dependent.

At 2004 year end, 13,278 employees were covered under the optional term life insurance plan, in addition to 6,047 spouses and 7,066 children. The coverage for employees exceeded \$960 million, spouse coverage was just under \$125 million and the child term rider amount was \$27.7 million. Premiums for 2004 were \$4.7 million, while claims totaled \$3.5 million.

The optional universal life covered 7,252 employees and 1,371 spouses who maintained over \$337 million in coverage. About

\$2.87 million of the annual premium paid for the life benefit with annual claims of \$2.8 million. At the end of December, the employee cash value had grown to more than \$64 million.

Benefit payments by the State Plan continued to increase for the sixth year in a row. For the PPO option, total allowed amounts per capita increased by 12.7 percent to \$4,885 for 2004. Inpatient benefits increased by 10.7 percent while outpatient costs grew by 13.4 percent. Despite a slight decrease in the number of days per 1,000 and admissions per 1,000, overall inpatient costs were driven up mainly due to an increase in the allowed amount per day.

Total allowed amounts per capita for the POS increased by 4 percent to \$3,267 for 2004. Inpatient payments decreased by 1.5 percent due to a combination of decreased utilization and flat payments per inpatient day. Payments for outpatient services increased by 5.6 percent.

For the PPO, pharmacy plan benefit payments were \$1,114 per capita — a 9.8 percent increase over 2003. For the POS, plan payments were \$644 per capita — a 4.5 percent decrease over 2003.

The State Plan paid 84 percent of the eligible PPO expenses and 89 percent of the POS eligible expenses during 2004, while the remaining 16 and 11 percent, respectively, were paid by the plan member. The benefits paid by the HMO were 91 percent of eligible expenses — about the same as 2003.

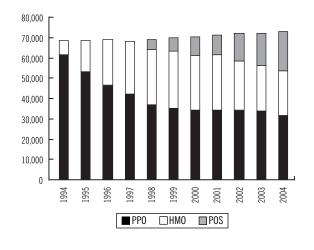
The increasing price and utilization of medical services (outpatient care) and prescription drugs will continue to have impact on the future increase in plan benefits. Demographic changes including the aging of the active workforce and the growth in the number of retirees will also place demands on the future growth of plan costs.

The state continues to monitor its plan benefits each year, with the goal of providing maximum value to plan members while sharing benefit expenses appropriately.

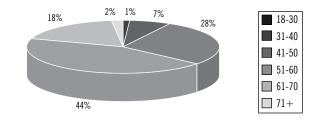
Health Contracts		
Preferred Provider Organization (PPO)		
BlueCross BlueShield Percent of Total	31,513	43.2%
Health Maintenance Organization (HMO)		
Aetna Nashville Percent of Total	7,827	10.7%
Aetna Memphis Percent of Total	4,452	6.1%
John Deere Health Knoxville Percent of Total	5,096	7.0%
John Deere Health Chattanooga Percent of Total	2,267	3.1%
John Deere Health Tri-Cities Percent of Total	2,349	3.2%
Point of Service (POS)		
West — BlueCross BlueShield Percent of Total	5,736	7.9%
Middle — BlueCross BlueShield Percent of Total	10,133	13.9%
East — John Deere Health Percent of Total	3,575	4.9%

Optional Insurance Contracts				
	DEC. 31, 2004	DEC. 31, 2003		
Dental Insurance				
Prepaid Plan	21,030	21,045		
Preferred Provider Plan	8,625	7,574		
Total Dental	29,655	28,619		
Optional Life Coverages				
Term Life	26,391	25,908		
Universal Life	8,623	8,754		
Special Accident	30,429	30,581		
Perma Plan	794	902		
Total Life	66,237	66,145		
Long-Term Care Insurance				
Employees	1,898	2,098		
Retirees	79	78		
Eligible Family Members	506	537		
Total Long-Term Care	2,483	2,713		

## **Total Contracts by Healthcare Option**



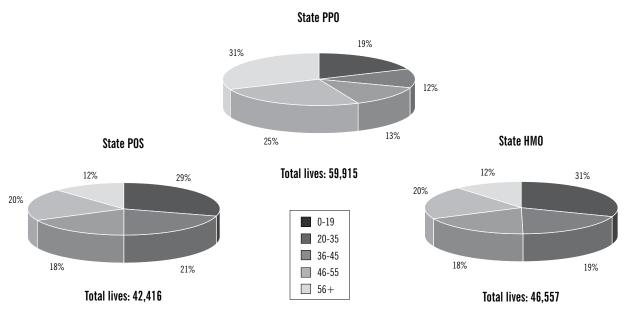
## Long-Term Care Enrollment by Age



**Long-Term Care Enrollment by Gender** 



## **Health Enrollment Demographics**



## **Chronic Conditions—Patients and Medical Costs**

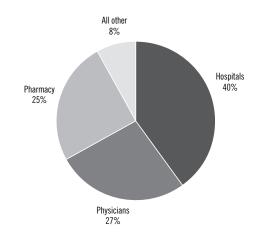
	TOTAL PATIENTS		TOTAL COSTS
Hypertension	24,733	\$	4,520,930
Diabetes	10,131	\$	4,748,646
Osteoarthritis	8,991	\$	11,125,253
Mental Health—Depression	6,362	\$	2,132,319
Coronary Artery Disease	5,122	\$ 2	21,976,793
Asthma	4,476	\$	1,373,111
Mental Health—Anxiety Disorder	2,364	\$	297,087
Obstructive Pulmonary Disease	2,308	\$	1,544,325
Congestive Heart Failure	1,029	\$	3,156,646
Mental Health—Bipolar Disease	1,025	\$	697,579
Rheumatoid Arthritis	808	\$	1,327,980
HIV Infection	153	\$	165,686

Medical costs represent the amount paid by the plan for facility and professional services provided under medical coverage (excluding prescription drugs). Data represents 2004 paid claims.

## **Benefits Distribution by Provider Type (Paid Claims)**

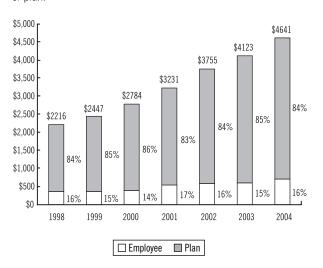
PPO, POS and HMO Total Disbursements: \$475,389,176 (amount reflects all health vendors submitting data for 2004)

Total self-insured paid claims for 2004 increased from \$445,619,543 in 2003. As a percent of the total, payments to physicians were basically flat when compared to 2003, while there was a slight increase in payments to hospitals and a slight decrease in payments to pharmacies.



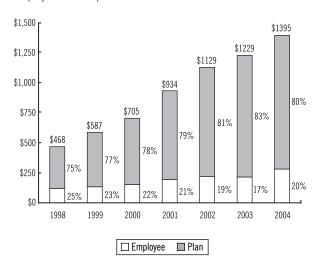
## **PPO Per Capita Payments**

Employee portion represents deductibles and coinsurance/copays. Percentages indicate portion of medical expenses paid by employee or plan.



## **PPO Per Capita Drug Payments**

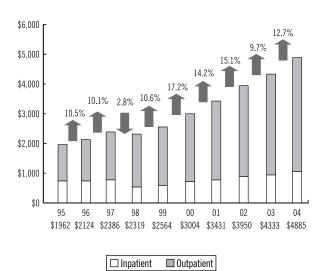
Percentages indicate portion of pharmacy expense paid by the employee and the plan.



## **PPO Total Payments Per Capita**

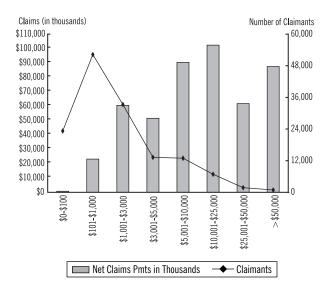
Includes all plan payments and patient payments for deductibles and copayments. (incurred data)

For 2004, payments for outpatient services represented 78 percent of the total — up from 62 percent in 1995. Outpatient payments grew at a rate of 24 percent per year between 1995 and 2004. Payments for inpatient services grew at almost 4.7 percent per year.



## **Paid Claims Distribution by Individual**

About 7 percent of the plan members received benefits in excess of \$10,000 and accounted for 53 percent of the benefit payments. The average benefit for this group was \$26,399.



The State Employee Wellness Program was initiated in 1992. It is designed to improve awareness of the factors that can affect health and longevity, as well as to enable employees to take increased responsibility for their health by adopting healthier lifestyles. The program is funded, in part, through flexible benefits savings. The information on this page provides components and participation for the various programs offered by the State Employee Wellness Program.

#### Screenings

In 2004, 2,943 individuals attended a health screening.

#### Focused Intervention

Employees participating in screenings who were identified as having two or more high risks were invited to participate in the focused intervention or high-risk program. About 28 percent of the employees who qualified to participate in the intervention program (511 individuals) enrolled after the screenings. Each participant receives intervention telephone calls and follow-up calls by a health educator over the course of a year.

#### Toll-Free HealthLine

The HealthLine received 7,006 calls. Health educators answer this line and initiate calls to participants as well.

## **Seminar Series**

During 2004, one new title was added to the seminar program: Fast Food Facts. A total of 532 employees participated in one or more of the seminars presented.

#### Working Well Newsletter

Working Well is an informative newsletter highlighting the State Employee Wellness and Employee Assistance Programs. The newsletter was published six times in 2004 and distributed via state payroll envelopes.

#### **Babies First Prenatal Program**

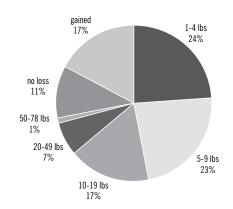
Designed to encourage early prenatal care, the program is open to female employees, spouses and dependents in the Preferred Provider Organization (PPO) or a Point of Service (POS) plan administered by BlueCross BlueShield. The program provides a \$50 credit or refund to the mother's deductible and copies of two books dealing with newborns. Participation in the program totaled 271 in 2004.

## Fitness Center Discount Program

Over 100 fitness centers across the state provide membership discounts to participants in the state group insurance program.

## Peel the Pounds Weight Loss Challenge

As a result of the six month weight loss program, a total of 9,517 or 4.75 tons were lost by 1,761 participants who completed the program — 71 percent of those who originally signed up to participate. Of those, 35 percent lost 5 percent of their total body weight and 13 percent lost 10 percent of their total body weight. The chart below details weight loss categories.



In 1985, the Tennessee General Assembly authorized creation of an insurance plan for local education employees. Funds were appropriated to pay part of the premiums for participating employees beginning January 1, 1986. School systems within the state may join the Local Education Plan or must provide alternative coverage that is equal or superior to the state-sponsored program.

At 2004 year end, 124 school systems and educational co-ops were participating in the Local Education Plan. Plan enrollment was 47,320 — up from 46,452 in 2003. The portion of plan members selecting the POS option continued to increase, growing from 14,277 to 16,328. PPO enrollment decreased from 27,015 to 25,702 while HMO selection increased from 5,160 to 5,290.

Dental insurance is available as an option to participants in the Local Education Plan. Participation in the dental plan increased from 4,514 in 2003 to 4,777 in 2004.

Life insurance and long-term care coverage are not available options to members in the self-insured Local Education Plan.

In 2004, there was a 9 percent increase in the total allowed amounts per capita for PPO members. The increase was attributable to both increasing outpatient and inpatient costs which were pushed mainly by increased price. For instance, the cost of hospitalization increased from \$2,524 to \$2,676 per day.

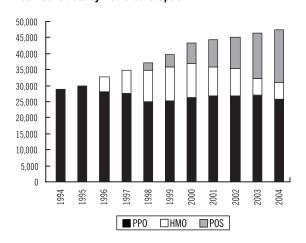
Total allowed amounts per capita by the POS option increased by 6.3 percent primarily due to increasing outpatient expenses. Total allowed amounts per capita by the HMO option increased by 7.9 percent when measured against 2003.

Pharmacy costs continue to impact the growth of benefit payments under the Local Education Plan. For the PPO option, the plan's cost for prescription drugs for each member increased from \$881 in 2003 to \$937 in 2004, representing an increase of 6.3 percent over one year. As a result of the increase in pharmacy, benefit modifications were made to plan options effective for the 2004 plan year. Early results indicate that the three-tier copay option, along with the implementation of a mail order benefit for pharmaceuticals, may have slowed the rate of increase in the overall cost of prescription drugs.

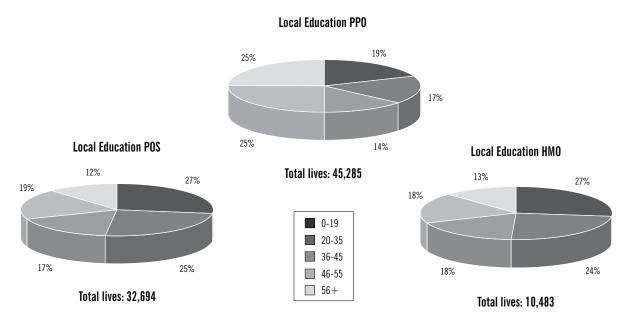
Health Contracts		
Preferred Provider Organization (PPO)		
BlueCross BlueShield Percent of Total	25,702	54.3%
Health Maintenance Organization (HMO)		
Aetna Nashville Percent of Total	523	1.1%
Aetna Memphis Percent of Total	498	1.1%
John Deere Health Knoxville Percent of Total	2,898	6.1%
John Deere Health Chattanooga Percent of Total	564	1.2%
John Deere Health Tri-Cities Percent of Total	807	1.7%
Point of Service (POS)		
West — BlueCross BlueShield Percent of Total	2,574	5.4%
Middle — BlueCross BlueShield Percent of Total	6,123	12.9%
East — John Deere Health Percent of Total	7,631	16.1%

Optional Insurance Contracts					
	DEC. 31, 2004	DEC. 31, 2003			
Dental Insurance					
Prepaid Plan	1,686	1,571			
Preferred Provider Plan	3,091	2,943			
Total Dental Insurance	4,777	4,514			

#### **Total Contracts by Healthcare Option**



## **Health Enrollment Demographics**



## **Chronic Conditions—Patients and Medical Costs**

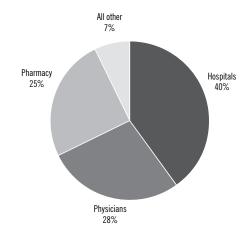
	TOTAL PATIENTS	TOTAL COSTS
Hypertension	13,283	\$ 1,947,849
Osteoarthritis	5,091	\$ 5,865,773
Diabetes	4,944	\$ 2,144,051
Mental Health—Depression	3,031	\$ 777,066
Coronary Artery Disease	2,460	\$ 9,009,965
Asthma	2,389	\$ 766,778
Mental Health—Anxiety Disorder	1,402	\$ 152,442
Obstructive Pulmonary Disease	1,034	\$ 671,689
Rheumatoid Arthritis	468	\$ 650,246
Mental Health—Bipolar Disorder	437	\$ 282,779
Congestive Heart Failure	412	\$ 851,651
HIV Infection	23	\$ 14,539

Medical costs represent the amount paid by the plan for facility and professional services provided under medical coverage (excluding prescription drugs). Data represents 2004 paid claims.

## **Benefits Distribution by Provider Type (Paid Claims)**

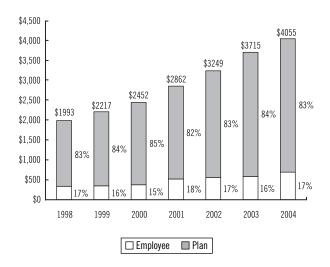
PPO, POS and HMO Total Disbursements: \$261,815,725 (amount reflects all health vendors submitting data for 2004)

Total self-insured paid claims for 2004 increased from \$245,380,977 in 2003. As a percent of the total, payments to hospitals and physicians increased when compared to 2003.



## **PPO Per Capita Payments**

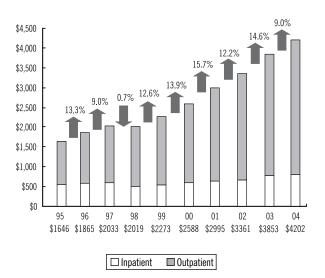
Employee portion represents deductibles and coinsurance/copays. Percentages indicate portion of medical expenses paid by employee or plan.



## **PPO Total Payments Per Capita**

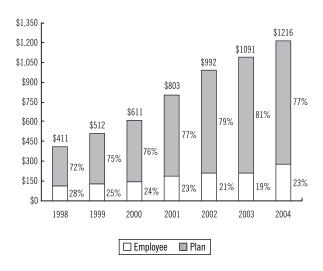
Includes all plan payments and patient payments for deductibles and copayments. (incurred data)

For 2004, payments for outpatient services increased to 81 percent of the total — up from 66 percent in 1995. Outpatient payments grew at a rate of 23.5 percent per year between 1995 and 2004. Inpatient grew at 4.9 percent per year during the same period.



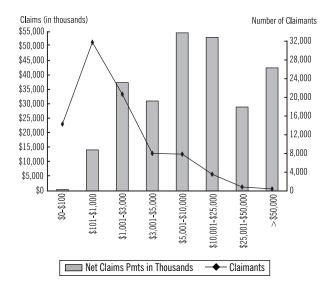
## **PPO Per Capita Drug Payments**

Percentages indicate portion of pharmacy expense paid by the employee and the plan.



## **Paid Claims Distribution by Individual**

About 6 percent of the plan members received benefits in excess of \$10,000 and accounted for about 47 percent of the benefit payments. The average benefit for this group was \$25,650.



## **Participants**

Alamo City Schools Alcoa City Schools Anderson County Schools Athens City Schools Bedford County Schools Bells City Schools Benton County Schools Bledsoe County Schools **Bradford Special School** District **Bradley County Schools** Bristol City Schools Campbell County Schools Cannon County Schools Carroll County Schools Carter County Schools Cheatham County Schools Chester County Schools Clay County Schools Cleveland City Schools Clinton City Schools Cocke County Schools Coffee County Schools Crockett County Schools **Cumberland County Schools** Dayton City Schools **Decatur County Schools Dekalb County Schools** Dyer County Schools Dyersburg City Schools Elizabethton City Schools **Etowah City Schools** Fayette County Schools Fayetteville City Schools

Fentress County Schools Franklin County Schools Franklin Special School District Gibson County Schools Giles County Schools **Grainger County Schools** Greene County Schools Greeneville City Schools **Grundy County Schools** Hamblen County Schools Hancock County Schools Hardeman County Schools Hardin County Schools Hawkins County Schools Haywood County Schools Henderson County Schools Henry County Board of Education Hickman County Schools Hollow Rock - Bruceton Special School District **Houston County Schools Humboldt City Schools Humphreys County Schools Huntingdon Special Schools** Jackson County Schools Jefferson County Schools Kingsport City Schools **Knox County Schools** Lake County Schools Lauderdale County Schools Lawrence County Schools Lebanon - Tenth District

Schools

Lenoir City Schools Lewis County Schools Lexington City Schools Lincoln County Schools Little TN Valley Education Co-op Loudon County Schools Macon County Schools Manchester City Schools Marion County Schools Marshall County Schools Maury County Schools McKenzie Special School District McMinn County Schools McNairy County School System Meigs County Schools Milan Special School District Monroe County Schools Moore County Schools Morgan County Schools Murfreesboro City Schools Newport City Schools Oak Ridge City Schools **Obion County Schools** Oneida Special School District Overton County Schools Paris Special School District Perry County Schools Pickett County Schools Polk County Schools Putnam County Schools

Rhea County Schools

Richard City Special School Roane County Schools Robertson County Schools Rogersville City Schools Scott County Schools Sequatchie County Schools Sevier County Schools Smith County Schools South Carroll County Special District Stewart County Schools Sullivan County Board of Education Sumner County Board of Education Sweetwater City Schools Tennessee Education Association **Tipton County Schools** Trenton Special School District Tri-County Vocational Schools Trousdale County Schools Tullahoma City Schools Unicoi County Schools Union City Schools Union County Schools Van Buren County Schools Warren County Schools Washington County Schools Wayne County Schools Weakley County Schools West Carroll Special School District White County Schools

In 1989, the Tennessee General Assembly authorized creation of an insurance plan for local government agency and quasi-governmental agency employees. At 2004 year end, 367 counties, cities and quasi-governmental agencies were participating in the Local Government Plan.

Plan enrollment was 15,568 at year end, a decrease from 16,415 in December 2003. Of the total enrollment, 5,397 participated in the PPO, while 4,305 were covered by HMOs. Enrollment in POSs totaled 5,686. The high deductible PPO Limited option established at the beginning of 2004 had a total enrollment of 180 at year end.

Dental insurance became available as an option to participants in the Local Government Plan in January 1993. Participation in the dental coverage at year end was 2,004.

Life insurance and long-term care coverage are not available options to members in the self-insured Local Government Plan.

In 2004, there was an 11.8 percent increase in the allowed amounts per capita for PPO members. The increase was attrib-

utable to increasing outpatient and inpatient costs, the latter of which was mainly affected by a decrease in utilization but an increase in cost. The increase in cost of hospitalization to \$3,001 per day also impacted inpatient benefit payments.

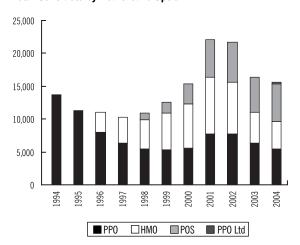
Total allowed amounts per capita by the POS option increased by 3 percent due to increases in both outpatient and inpatient expenses. The rise in outpatient expenses was attributable to both increasing utilization and the cost of each outpatient service. Total allowed amounts per capita by the HMO option increased by only 1.1 percent compared to the same measure in 2003.

Pharmacy costs continue to impact the growth of benefit payments under the Local Government Plan. For the PPO option, the plan's cost for prescription drugs increased from \$936 in 2003 to \$1,005 in 2004, representing an increase of 7.3 percent over one year. As a result of the increase in pharmacy, benefit modification were made to plan options effective for the 2004 plan year. Early results indicate that the three-tier copay option, along with the implementation of a mail order benefit for pharmaceuticals, may have slowed the rate of increase in the overall cost of prescription drugs.

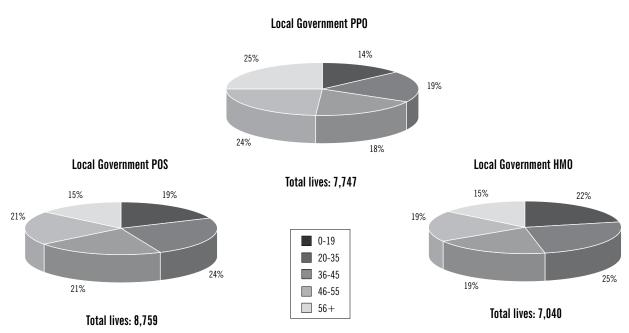
Health Contracts			
Preferred Provider Organization (PPO)			
BlueCross BlueShield Percent of Total	5,397	34.7%	
Health Maintenance Organization (HMO)			
Aetna Nashville Percent of Total	468	3.0%	
Aetna Memphis Percent of Total	758	4.9%	
John Deere Health Knoxville Percent of Total	2,124	13.6%	
John Deere Health Chattanooga Percent of Total	705	4.5%	
John Deere Health Tri-Cities Percent of Total	250	1.6%	
Point of Service (POS)			
West — BlueCross BlueShield Percent of Total	1,458	9.4%	
Middle — BlueCross BlueShield Percent of Total	2,463	15.8%	
East — John Deere Health Percent of Total	1,765	11.3%	
Preferred Provider Organization Limited (PPO Ltd)			
BlueCross BlueShield Percent of Total	180	1.2%	

Optional Insurance Contracts					
	DEC. 31, 2004	DEC. 31, 2003			
Dental Insurance					
Prepaid Plan	1,141	1,269			
Preferred Provider Plan	863	845			
Total Dental Insurance	2,004	2,114			

## **Total Contracts by Healthcare Option**



## **Health Enrollment Demographics**



## **Chronic Conditions—Patients and Medical Costs**

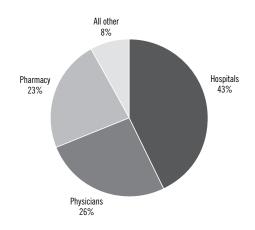
	TOTAL PATIENTS	TOTAL COSTS
Hypertension	4,586	\$ 748,922
Diabetes	1,976	\$ 764,191
Osteoarthritis	1,524	\$ 1,642,724
Coronary Artery Disease	1,060	\$ 4,830,672
Mental Health—Depression	1,003	\$ 252,419
Asthma	701	\$ 247,731
Obstructive Pulmonary Disease	580	\$ 472,454
Mental Health—Anxiety Disorder	512	\$ 51,119
Congestive Heart Failure	181	\$ 857,360
Mental Health—Bipolar Disorder	143	\$ 122,077
Rheumatoid Arthritis	142	\$ 187,939
HIV Infection	24	\$ 19,585

Medical costs represent the amount paid by the plan for facility and professional services provided under medical coverage (excluding prescription drugs). Data represents 2004 paid claims.

## **Benefits Distribution by Provider Type (Paid Claims)**

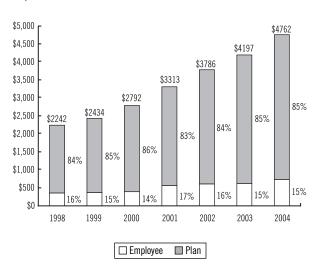
PPO, POS and HMO Total Disbursements: \$83,405,746 (amount reflects all health vendors submitting data for 2004)

Total self-insured paid claims for 2004 decreased from \$90,215,048 in 2003. This decrease is largely attributable to the decrease in the number of covered lives in the Local Government Plan. As a percent of the total, payments to physicians were basically flat when compared to 2003, while there was an increase in payments to hospitals.



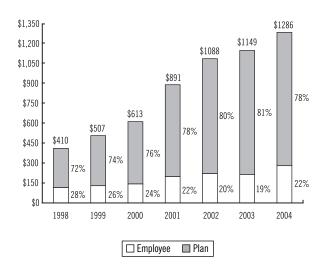
## **PPO Per Capita Payments**

Employee portion represents deductibles and coinsurance/copays. Percentages indicate portion of medical expenses paid by employee or plan.



## **PPO Per Capita Drug Payments**

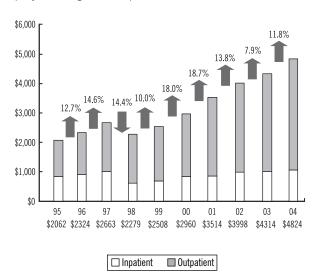
Percentages indicate portion of pharmacy expense paid by the employee and the plan.



## **PPO Total Payments Per Capita**

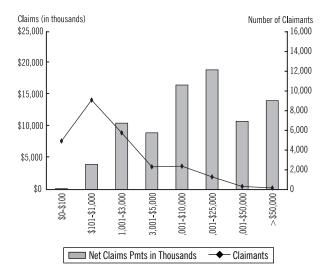
Includes all plan payments and patient payments for deductibles and copayments. (incurred data)

For 2004, payments for outpatient services increased to 78 percent of the total — up from 59 percent in 1995. Outpatient payments grew at a rate of 23 percent per year. Inpatient grew 2.9 percent per year during the same period.



## **Paid Claims Distribution by Individual**

About 7 percent of the plan members received benefits in excess of \$10,000 and accounted for about 52 percent of benefit payments. The average benefit for this group was \$24,869.



## **Participants**

Access Services of Middle TN Adult Community Training Aging Services of the Upper Cumberland Aid Distressed Families Anderson County Alamo, City of Alcohol and Drug Council of Middle TN Alpha-Talbot Utility District Anderson County CAC Appalachian Education Community Corp. ARC of Hamilton County ARC of Washington County ARC of Williamson County Ashley's Place - Sumner Child Advocacy Center Atoka, Town of Atwood, Town of Battered Women, Inc. **Bedford County** Belle Meade, City of Bells, City of Benton County Better Decisions Big Creek Utility District Big Sandy, City of Bledsoe County Bloomingdale Utility Blount County CAA Blountville Utility Bon Aqua Lyles Utility Bondecroft Utility **Bradley County** Bradley/Cleveland CSA Bradley/Cleveland Services Bridge Refugee Services Bridges of Williamson County Bruceton, Town of Burns, City of Camden, City of Campbell County 911 Care of Savannah, Inc. Carey Counseling Center Carroll County 911 Carthage, Town of Caryville – Jacksboro Utility Caryville, Town of CASA – Juvenile Services

CASA of the TN Heartland

Castalian Springs – Bethpage

CASA. Inc.

Utility District

Catoosa Utility District CEASE, Inc. Celina, City of Center for Independent Living of Middle TN Centerville. Town of Chattanooga Boys Choir Chattanooga Endeavors, Inc. Cheatham County 911 Cheatham County General Cheatham County Highway Children's Advocacy Center Children's Advocacy Center 9th Judicial District, Inc. Claiborne County Highway Clarksville Housing Authority Clarksville/Montgomery County CAA Clearfork Utility District Clifton, City of Clinchfield Senior Center Cocke County Cocke County 911 Cocke County Highway Coffee County Collegedale, City of Collinwood, City of Community Development Center Community Network Services Coopertown, Town of Cornerstone County Wide Utility District Crab Orchard Utility District Crisis Intervention Center Crockett County Crockett County Highway Crockett Public Utility District Cross Plains, City of **Cumberland Community** Options, Inc. **Cumberland County** Cumberland Heights Cumberland Utility District Cunningham Utility District Dandridge, Town of Davidson County CSA Dayton, City of **Decatur County** Decaturville, Town of Decherd. City of **Dekalb County** 

DeWhite Utility

Dover, Town of

Dresden, City of

East Ridge, City of

East TN CSA East TN Development District East TN Foundation Eastside Utility District Engstrom Services, Inc. Erin, City of Estill Springs, Town of Etheridge, City of Fairview, City of Fayette County Fayette County Public Works First TN Development District First Utility District of Tipton County First Utility of Hawkins County Forest Hill, City of Four Lake Regional Industrial **Development Authority** Franklin County Franklin County Adult Activity Center Franklin County Highway Franklin Consolidated Housing Authority Friendship, City of Gallatin Housing Authority Gallaway, City of Gibson County Municipal Water Gibson, City of Giles County Giles County 911 Gladeville Utility District Gleason, City of Good Neighbor Mission and Crisis Center Goodwill Industries Knoxville, Gordonsville, Town of Greenbrier, City of **Grundy County Grundy County Highway** Grundy Emergency Medical Services Grundy Housing Authority Hamilton County 911 Hamilton County CSA Hardeman - Fayette Utility District Hardin County Government Hardin County Skills, Inc. Harriman, City of Hartsville/Trousdale County Hawkins County

Haywood County

Haywood County Highway Henderson, City of Henderson County Henderson County Highway Henry County Highway Hickman County Highland Rim Economic Corporation Hixson Utility District Homeplace, Inc. Homesafe of Sumner, Wilson and Robertson County Hope of East TN **Humboldt Housing Authority** Humboldt, City of **Humphreys County** Humphreys County 911 Huntingdon, Town of Jackson Area Council on Alcohol and Drug Dependence Jackson Center for Independent Living James Developmental Center Jason Foundation Jasper, Town of Jefferson City Housing Jefferson County Jefferson County 911 Johnson County Jubilee Community Arts Kids Place - A Child Advocacy Center Kimball, Town of Kings Daughters Day Home Kingsport Housing and Redevelopment Authority Kingston, City of Kingston Springs, Town of Knox County CSA Knoxville, City of Knoxville-Knox County CAC Lafayette, City of Lakeland, City of Lakesite, City of Lauderdale County Lawrence County Lawrence County 911 Lawrence County Chamber of Commerce Lawrenceburg, City of Lawrenceburg Housing Authority Lexington, City of Lexington Electric System

Linden, City of

Lobelville, City of Loretto, City of Lynnville, City of Madison Suburban Utility Manchester Housing Authority Marion County Marion County Highway Marion County 911 Marion Natural Gas Mason, Town of McKenzie, City of McMinn County McNairy County **Development Services** Memphis and Shelby County **CSA** Memphis Center for Independent Living Mental Health Association of Middle TN Mid-Cumberland CAA Mid-Cumberland CHA Mid-Cumberland HRA Mid-East CAA Midtown Mental Health Center Milan Public Utilities Ministerial Association Temporary Shelter Minor Hill Water Utility District Monteagle, Town of Mosheim, Town of Mt. Carmel - Hawkins SCC Murfreesboro Electric Department NAMI TN Nashville Cares Nashville Cares - Special Funding National Association of Social Workers National Healthcare for the Homeless Council **New Directions** New Horizons Corporation New Johnsonville, City of New Market Utility District North Utility of Decatur/ Benton County Northeast Community Services Agency Northeast Henry County Utility Northwest CHA Northwest Dyersburg Utility

Northwest TN Economic **Development Council** Northwest TN Head Start Oak Ridge, City of Oak Ridge Housing Authority Old Hickory Utility Old Knoxville Highway Water District Orange Grove Center Overton County Parsons, City of Partners in Placement Pathfinders. Inc. Pegram, Town of Perry County Highway Perry County Officials Petersburg, Town of Pleasant View, Town of Portland, City of Powells Crossroad, Town of Purvear. City of Putnam County Rural Health Clinic R & D Instructional Services Rape and Sexual Abuse Center Red Bank. City of Reelfoot Lake Regional Utility and Planning District Rhea County Rhea Medical Center Riceville Utility District Ripley, City of Ripley Gas/Water Roane Central Utility Roane County Roane County 911 Robertson County Rochelle Center Rose Center Council for the Arts Rossville, Town of Rutherford County Adult Action Center Savannah, City of Scott County Scotts Hill, Town of Second South Cheatham **Utility District** Selmer, Town of Senior Citizens, Inc. Sequatchie County

Sequatchie Valley Planning

Sevierville Water Department

Serenity Recovery Center

Sertoma Center

Sexual Assault Crisis CNT Sharon, City of Shelby County 911 Shelby Residential and Vocational Services, Inc. Shelter, Inc. Smith County Smith County Highway Smithville, City of Smithville Electric System Soddy-Daisy Falling Water South Carthage, Town of South Central CSA South Central TN **Development District** South Central TN Workforce **Board** South Pittsburg, City of Southeast Mental Health Center Southeast Regional CHA Southwest CHA Sparta Electric and Water System Spring City, Town of St. Joseph, City of Statewide Independent Living Council of TN Stewart County Stewart County Highway Sullivan County 911 Sweetwater, City of Team Evaluation Center Temporary Residence for Adolescents and Crisis TN Alcohol and Drug Association TN Arts Center of Cannon County TN Association of County Executives TN Association of Utility Districts TN Business Enterprises TN Center for Nursing, Inc. TN County Commissioners Association TN County Highway Officials TN County Services Association TN Healthcare Campaign TN Historical Society TN Mental Health Consumers Association TN Organization of School Superintendents

TN School Board Association TN Secondary School Athletic Association TN State Employees Association TN State Museum Foundation TN State Veterans Home - Humboldt TN Veterans Home **Tipton County** Tipton County 911 District Tiptonville, Town of Troy, Town of Tullahoma Housing Authority Tullahoma Utilities Twenty-first Drug Task Force Ujima House Unicoi, Town of Union City Electric System Union County EMS Union County Highway United Cerebal Palsy Center Upper Cumberland CHA **Upper Cumberland** Development District Upper East TN Human Resource Agency **Urban Housing Solutions** Vital Center Volunteer Memphis Walden, Town of Warren County Wartburg, City of Wartrace, Town of WDVX Cumberland Communications Weakley County Weakley County 911 Weakley County Municipal Electric System Webb Creek Utility West Overton Utility West TN Legal Services, Inc. West TN Special Technical Access Resource White Bluff, City of Whitehaven Southwest Mental Health Center Whitwell, City of Williamson County Child Advocacy Center Winchester, City of Woodbury Housing Authority Workforce Solutions

The EAP provides counseling and referral services for personal and workplace problems. Eligible employees and their dependents may receive up to six counseling sessions per problem episode at no direct cost. If more intensive treatment is needed, individuals may receive care through their insurance plan's mental health or substance abuse coverage. Training programs include employee orientations and supervisory training classes on the EAP services. Personal and professional growth seminars are held in nine locations across the state quarterly and upon request by agencies, departments and schools.

The program is available to all state and higher education employees/dependents who are eligible to participate in the State Group Insurance Program and all local education and local government employees who participate in a state-sponsored health plan.

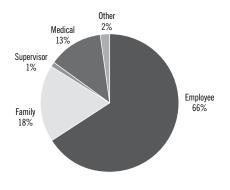
United Behavioral Health reported 12,529 members accessing EAP services for the year, an increase from 10,970 in 2003. Of those, most were new cases. The overall EAP activity reached a high of 8.7 percent.

Participation in consultation and training services continues to be in high demand. Agencies, departments and schools contacted the EAP to provide assistance to staff units. A total of 670 hours were spent in training activities reaching around 9,000 employees. Supervisory training sessions are offered to teach supervisors how to use the EAP as one of their managerial tools in promoting good job performance. A total of 51 sessions were provided with attendance totaling 603.

Employee Utilization	
Counseling Services Utilization	5.5%
Training Utilization	6.1%

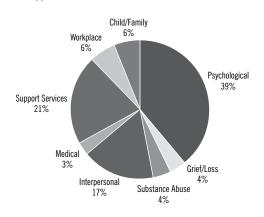
EAP Referral Utilization by Plan	
State Plan	72%
Local Education Plan	20%
Local Government Plan	8%

#### Source of New Cases

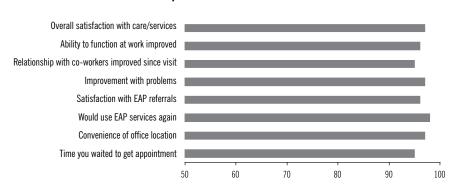


## **Problem Types of New Cases**

Total: 137



## **EAP Client Office Session Questionnaire Responses**



The management of mental health and substance abuse benefits through United Behavioral Health for the Integrated Employee Assistance and Behavioral Health program has continued to result in patients receiving care in more clinically appropriate and less costly settings.

As noted in the data, inpatient utilization, as reflected in admissions and days of care per 1,000 plan members decreased slightly from 2003 to 2004. Partial hospital rates and intensive outpatient rates increased slightly. However, through a combination of improved benefit design and improved clinical management, quality and access to appropriate levels of care continues to improve as well as maintaining appropriate cost.

Outpatient Utilization — PPO and POS Combined Plans							
	PATIENT	S REVIEWED	SESSIONS PE	ER 1,000*			
	2004	2003	2004	2003			
Outpatient	10,767	10,929	198	252.9			
Intensive Outpatient/ Partial Hospitalization	420	299	17.9	16.5			
*per 1,000 covered individuals							

Inpatient Utilization — PPO an Combined Plans	nd POS		Total Utilization and Cost Summary — PPO and Po Combined Plans		
	2004	2003			AMOUNT PAID 2004
Number of Cases Reviewed	453	451	Outpatient	43,601	\$1,935,270
Admissions per 1000*	2.0	2.2	Intensive Outpatient/		
Days per 1,000*	12.4	12.6	Partial Hospitalization	3,962	718,693
			Inpatient Days	2,747	1,366,270
*per 1,000 covered individuals					\$4,020,233

Since January 1989, the state has maintained a benefits program for Medicare-eligible, retired teachers and state employees. The program involves two elements: the sponsorship of Medicare supplement coverage and the provision of financial support for participating retirees.

Under the present structure, the Medicare Supplement Program offers three benefit options. Plans One and Two were changed at the beginning of 1998 to comply with standard plan requirements established by the National Association of Insurance Commissions (NAIC). Plan One matches the NAIC level D benefits. Plan Two offers level H benefits. Based upon action taken by the State Insurance Committee in September 2000, qualified retirees were offered the opportunity to select a third option. Plan Three provides benefits that supplement Medicare with the major portion of benefits being paid for prescription drugs. If Medicare benefits exceed Plan Three maximum payments, no benefits will be provided by Plan Three.

At year-end 2004, enrollment in Plan One was 5,667. Plan Two enrollment was 14,686. Enrollment in Plan Three was 2,380. Total enrollment increased only slightly compared to 2003.

The contract with BlueCross BlueShield for this coverage has contained a requirement that excess premiums be refunded to the state program on behalf of participating retirees. Half the excess premiums are returned at the end of the year; the balance at the end of the contract. Through the end of 2001, over \$27 million had been returned to the state under this contract requirement that was added at the beginning of 1992. These funds have resulted in reduced premiums for participating retirees through

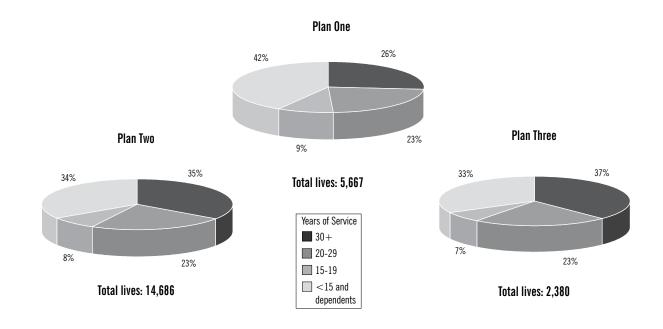
direct payment of part of the monthly retiree contribution. Beginning in 2001, the program changed to a self-insured plan with payment of an administrative fee to BlueCross to pay for claims processing and customer service. Funds previously returned to the state or resulting from the 2001 year operation have been obligated to establish reserves for incurred but unreported claims and for claims expense fluctuations. By making these changes, administrative expenses were lowered, premium taxes were avoided and premium levels were more closely matched to anticipated benefit payments.

For 2004, Plan One premium increased by 5 percent and Plan Two contributions increased by 4 percent. Plan Three premium, due to a substantial portion of benefits provided for rapidly rising pharmacy expenses, increased by 16 percent.

The state's financial support is based on a retiree's length of service. Retired teachers and state employees receive \$40 a month toward their premium if they have 30 or more years of service. For 20 to 29 years of service, they receive \$30 a month; for 15 to 19 years of service, they receive \$20 per month. The current support levels were set in July 1998.

This support is provided to Medicare Supplement Program participants and to retired teachers in school districts which sponsor employee medical plans and permit Medicare eligible retirees to continue coverage during retirement.

For 2004, financial support was provided to about 19,150 retirees each month, with an estimated annual cost of \$7.8 million.



The following unaudited financial statements for the State Plan, Local Education Plan, Local Government Plan and Medicare Supplement Program disclose the financial position and the results of operations for the year ended June 30, 2004. The Department of Finance and Administration, Division of Insurance Administration prepared these statements which summarize transactions for all coverages available through each plan. The

complete financial statements, accompanying notes and supplemental schedules are included in the Comprehensive Annual Financial Report (CAFR) for the State of Tennessee. The CAFR was prepared by the Department of Finance and Administration, Division of Accounts and was audited by the Comptroller of the Treasury, Division of State Audit.

## State Plan — Comparative Statement of Net Assets

	30-JUN-04				30-JUN-03
Assets					
Cash	\$	118,852,871	\$	5	78,282,499
Insurance accounts receivable		1,078			3,071
Accounts receivable		2,113,866			3,058,309
Total assets	\$	120,967,815	9	5	81,343,879
Liabilities					
Accrued liabilities	\$	47,672,906	4	5	42,807,763
Accounts payable		842,836			748,303
Deferred revenue		30,672,144			28,389,672
Total liabilities	\$	79,187,886	\$	5	71,945,738
Net assets					
Unrestricted	\$	41,779,929	\$	5	9,398,141
Total net assets	\$	41,779,929	\$	5	9,398,141

 ${\bf State\ Plan-Comparative\ Statement\ of\ Revenues,\ Expenses\ and\ Changes\ in\ Net\ Assets}$ 

	30-JUN-04		30-JUN-03
Operating revenues			
Premiums	\$	550,185,425	\$ 481,389,202
Other		60,966	171
Total operating revenues	\$	550,246,391	\$ 481,389,373
Operating expenses			
Benefits/claims	\$	479,045,302	\$ 416,419,720
Less: insurance recoveries		(9,788,639)	(10,424,348)
Administrative services		2,491,403	2,948,847
Contract services		39,699,400	36,590,374
Insurance premiums		7,851,651	8,474,616
Total operating expenses	\$	519,299,117	\$ 454,009,209
Operating income	\$	30,947,274	\$ 27,380,164
Non-operating revenues			
Interest income	\$	951,868	\$ 745,818
Total non-operating revenues	\$	951,868	\$ 745,818
Income before transfers	\$	31,899,142	\$ 28,125,982
Transfers from flexible benefits fund		482,646	430,800
Change in net assets	\$	32,381,788	\$ 28,556,782
Net assets, July 1		9,398,141	(19,158,641)
Net assets, June 30	\$	41,779,929	\$ 9,398,141

# ${\it State Plan} - {\it Comparative Statement of Cash Flows}$

	30-JUN-04	30-JUN-03
Cash flows from operating activities		
Receipts from interfund services provided	\$ 347,522,829	\$ 306,355,846
Receipts from customers and users	221,288,078	193,377,795
Payments to suppliers	(527,183,647)	(467,241,659)
Payments for interfund services used	(2,491,403)	(2,948,847)
Net cash from (used for) operating activities	\$ 39,135,857	\$ 29,543,135
Cash flows from noncapital financing activities		
Transfers in	\$ 482,646	\$ 430,800
Net cash from noncapital financing activities	\$ 482,646	\$ 430,800
Cash flows from investing activities		
Interest received	\$ 951,869	\$ 745,818
Net cash from investing activities	\$ 951,869	\$ 745,818
Net increase (decrease) in cash and cash equivalents	\$ 40,570,372	\$ 30,719,753
Cash and cash equivalents, July 1	78,282,499	47,562,746
Cash and cash equivalents, June 30	\$ 118,852,871	\$ 78,282,499
Reconciliation of operating income to net cash		
provided (used) by operating activities		
Operating income	\$ 30,947,274	\$ 27,380,164
Adjustments to reconcile operating income (loss)		
to net cash from operating activities		
(Increase) decrease in accounts receivable	\$ 946,436	\$ (1,035,401)
Increase (decrease) in accounts payable	4,959,675	(2,668,491)
Increase (decrease) in deferred revenue	2,282,472	5,866,863
Total adjustments	\$ 8,188,583	\$ 2,162,971
Net cash from (used for) operating activities	\$ 39,135,857	\$ 29,543,135

## Local Education Plan — Comparative Statement of Net Assets

	30-JUN-04		30-JUN-03
Assets			
Cash	\$	46,266,960	\$ 30,149,985
Insurance accounts receivable		1,260	1,428
Accounts receivable		1,442,628	1,962,378
Total assets	\$	47,710,848	\$ 32,113,791
_			
Liabilities			
Accrued liabilities	\$	26,373,661	\$ 22,822,761
Accounts payable		5,074	_
Deferred revenue		1,244,204	990,694
Total liabilities	\$	27,622,939	\$ 23,813,455
_			
Net assets			
Unrestricted	\$	20,087,909	\$ 8,300,336
Total net assets	\$	20,087,909	\$ 8,330,336

# Local Education Plan — Comparative Statement of Revenues, Expenses and Changes in Net Assets

	30-JUN-04		30-JUN-03	
Operating revenues				
Premiums	\$	287,449,058	\$ 249,837,768	
Other		35,296		
Total operating revenues	\$	287,484,354	\$ 249,837,768	
Operating expenses				
Benefits/claims	\$	266,307,096	\$ 221,572,840	
Less: insurance recoveries		(5,383,506)	(6,254,070)	
Administrative services		1,164,712	1,319,950	
Contract services		22,003,516	19,951,179	
Total operating expenses	\$	284,091,818	\$ 236,589,899	
Operating income	\$	3,392,536	\$ 13,247,869	
Non-operating revenues				
Interest income	\$	367,739	\$ 252,507	
Total non-operating revenues	\$	367,739	\$ 252,507	
Income before transfers	\$	3,760,275	\$ 13,500,376	
Transfers from general fund	\$	8,027,298	6,849,597	
Change in net assets	\$	11,787,573	\$ 20,349,973	
Net assets, July 1		8,300,336	(12,049,637)	
Net assets, June 30	\$	20,087,909	\$ 8,300,336	

# ${\bf Local\ Education\ Plan -- Comparative\ Statement\ of\ Cash\ Flows}$

	30-JUN-04		30-JUN-03
Cash flows from operating activities			
Receipts from customers and users	\$	289,530,898	\$ 249,698,968
Payments to suppliers		(280,644,249)	(237,599,101)
Payments for interfund services used		(1,164,712)	(1,319,950)
Net cash from (used for) operating activities	\$	7,721,937	\$ 10,779,917
Cash flows from noncapital financing activities			
Transfers in	\$	8,027,298	\$ 6,849,597
Net cash from noncapital financing activities	\$	8,027,298	\$ 6,849,597
Cash flows from investing activities			
Interest received	\$	367,740	\$ 252,507
Net cash from investing activities	\$	367,740	\$ 252,507
Net increase (decrease) in cash and cash equivalents	\$	16,116,975	\$ 17,882,021
Cash and cash equivalents, July 1		30,149,985	12,267,964
Cash and cash equivalents, June 30	\$	46,266,960	\$ 30,149,985
Reconciliation of operating income to net cash			
provided (used) by operating activities			
Operating income	\$	3,392,536	\$ 13,247,869
Adjustments to reconcile operating income (loss)			
to net cash from operating activities			
(Increase) decrease in accounts receivable	\$	519,917	\$ (1,716,649)
Increase (decrease) in accounts payable		3,555,974	(1,119,803)
Increase (decrease) in deferred revenue		253,510	368,500
Total adjustments	\$	4,329,401	\$ (2,467,952)
Net cash from (used for) operating activities	\$	7,721,937	\$ 10,779,917

#### Local Education Plan — Required Supplementary Information

The table below illustrates how the Local Education Group Insurance Fund's earned revenues and investment income compare to related costs of loss and other expenses assumed by the Local Education Group Insurance Fund for each of the last ten years. The rows of the table are defined as follows: (1) This line shows the total of each fiscal year's earned contribution revenues and investment revenues. (2) This line shows each fiscal year's other operating costs of the fund including overhead and claims expense not allocable to individual claims. (3) This line shows the fund's incurred claims and allocated claim adjustment expenses (both paid and accrued) as originally reported at the end of the first year in which the event that triggered coverage under the contract occurred (called policy year); some of these amounts are unavailable. (4) This section shows the cumulative amounts paid as of the end of successive years for each

policy year; some of these amounts are unavailable. (5) This section shows how each policy year's incurred claims increased or decreased as of the end of successive years; some of these amounts are unavailable. This annual reestimation results from new information received on known claims, reevaluation of existing information on known claims, as well as emergence of new claims not previously known. (6) This line compares the latest reestimated incurred claims amount to the amount originally established (line 3) and shows whether this latest estimate of claims cost is greater or less than originally thought. As data for individual policy years mature, the correlation between original estimates and reestimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the table show data for successive fiscal and policy years.

## Ten-Year Claims Development Information (expressed in thousands)

		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
(1)	Required contribution and										
	investment revenue earned										
	(fiscal year)	79,410	83,340	95,185	109,968	123,419	126,918	166,476	203,669	250,090	287,814
(2)	Unallocated expenses										
	(fiscal year)	1,794	3,722	3,768	5,193	6,685	13,261	15,961	19,380	21,271	23,168
(3)	Estimated claims and expenses,										
	end of policy year, net incurred	*	*	*	*	*	141,005	185,219	210,650	248,618	*
(4)	Net paid (cumulative) as of:										
	End of policy year	*	*	*	*	*	124,084	162,993	189,585	223,756	*
	One year later	*	*	*	*	*	139,458	182,699	211,337	*	
	Two years later	*	*	*	*	*	139,349	182,569	*		
	Three years later	*	*	*	*	*	139,340	*			
	Four years later	*	*	*	*	*	*				
	Five years later	*	*	*	*	*					
	Six years later	*	*	*	*						
	Seven years later	*	*	*							
	Eight years later	*	*								
	Nine years later	*									
(5)	Reestimated net incurred										
	claims and expenses:										
	End of policy year	*	*	*	*	*	141,005	185,219	210,650	248,618	*
	One year later	*	*	*	*	*	,	182,581	211,199	*	
	Two years later	*	*	*	*	*	139,357	182,441	*		
	Three years later	*	*	*	*	*	139,361	*			
	Four years later	*	*	*	*	*	*				
	Five years later	*	*	*	*	*					
	Six years later	*	*	*	*						
	Seven years later	*	*	*							
	Eight years later	*	*								
	Nine years later	*									
(6)	Increase (decrease) in estimated										
	net incurred claims and expenses										
	from end of policy year	0	0	0	0	0	(1,644)	(2,778)	549	0	*

<sup>\*</sup> Data Not Available

## Local Government Plan — Comparative Statement of Net Assets

	30-JUN-04	30-JUN-03
Assets		
Cash	\$ 2,628,020	\$ _
Insurance accounts receivable	_	1,031
Accounts receivable	503,637	676,345
Total assets	\$ 3,131,657	\$ 677,376
Liabilities		
Accrued liabilities	\$ 8,780,577	\$ 11,027,297
Accounts payable	5,027	2,537,005
Deferred revenue	112,543	123,587
Total liabilities	\$ 8,898,147	\$ 13,687,889
Net assets		
Unrestricted (deficit)	\$ (5,766,490)	\$ (13,010,513)
Total net assets	\$ (5,766,490)	\$ (13,010,513)

# Local Government Plan — Comparative Statement of Revenues, Expenses and Changes in Net Assets

	30-JUN-04		30-JUN-03
Operating revenues			
Premiums	\$	98,283,102	\$ 101,205,959
Other		10,696	32
Insurance forfeitures		_	5,906
Total operating revenues	\$	98,293,798	\$ 101,211,897
Operating expenses			
Benefits/claims	\$	86,374,567	\$ 97,196,716
Less: insurance recoveries		(2,520,472)	(2,211,309)
Administrative services		503,205	577,934
Contract services		6,691,028	7,997,801
Total operating expenses	\$	91,048,328	\$ 103,561,142
Operating income (loss)	\$	7,245,470	\$ (2,349,245)
Non-operating revenues (expenses)			
Interest income (expense)	\$	(1,447)	\$ 13,224
Total non-operating revenues	\$	(1,447)	\$ 13,224
_			
Change in net assets	\$	7,244,023	\$ (2,336,021)
Net assets, July 1		(13,010,513)	(10,674,492)
Net assets, June 30	\$	(5,766,490)	\$ (13,010,513)

## Local Government Plan — Comparative Statement of Cash Flows

	30-JUN-04	30-JUN-03
Cash flows from operating activities		
Receipts from customers and users	\$ 98,903,393	\$ 101,363,739
Payments to suppliers	(93,235,563)	(104,245,033)
Payments for interfund services used	(503,205)	(577,934)
Net cash from (used for) operating activities	\$ 5,164,625	\$ (3,459,228)
Cash flows from noncapital financing activities		
Negative cash balance implicitly financed	\$ (2,535,158)	\$ 2,535,158
Net cash from noncapital financing activities	\$ (2,535,158)	\$ 2,535,158
Cash flows from investing activities		
Interest received	\$ (1,447)	\$ 13,224
Net cash from investing activities	\$ (1,447)	\$ 13,224
Net increase (decrease) in cash and cash equivalents	\$ 2,628,020	\$ (910,846)
Cash and cash equivalents, July 1	_	910,846
Cash and cash equivalents, June 30	\$ 2,628,020	\$ 
Reconciliation of operating income to net cash		
provided (used) by operating activities		
Operating income (loss)	\$ 7,245,470	\$ (2,349,245)
Adjustments to reconcile operating income (loss)		
to net cash from operating activities		
(Increase) decrease in accounts receivable	\$ 173,740	\$ (360,220)
Increase (decrease) in accounts payable	(2,243,541)	(778,529)
Increase (decrease) in deferred revenue	(11,044)	28,766
Total adjustments	\$ (2,080,845)	\$ (1,109,983)
Net cash from (used for) operating activities	\$ 5,164,625	\$ (3,459,228)

## Local Government Plan — Required Supplementary Information

The table below illustrates how the Local Government Group Insurance Fund's earned revenues and investment income compare to related costs of loss and other expenses assumed by the Local Government Group Insurance Fund for each of the last ten years. The rows of the table are defined as follows: (1) This line shows the total of each fiscal year's earned contribution revenues and investment revenues. (2) This line shows each fiscal year's other operating costs of the fund including overhead and claims expense not allocable to individual claims. (3) This line shows the fund's incurred claims and allocated claim adjustment expenses (both paid and accrued) as originally reported at the end of the first year in which the event that triggered coverage under the contract occurred (called policy year); some of these amounts are unavailable. (4) This section shows the cumulative amounts paid as of the end of successive years for each

policy year; some of these amounts are unavailable. (5) This section shows how each policy year's incurred claims increased or decreased as of the end of successive years; some of these amounts are unavailable. This annual reestimation results from new information received on known claims, reevaluation of existing information on known claims, as well as emergence of new claims not previously known. (6) This line compares the latest reestimated incurred claims amount to the amount originally established (line 3) and shows whether this latest estimate of claims cost is greater or less than originally thought. As data for individual policy years mature, the correlation between original estimates and reestimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the table show data for successive fiscal and policy years.

## Ten-Year Claims Development Information (expressed in thousands)

		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
(1)	Required contribution and										
	investment revenue earned										
	(fiscal year)	40,589	34,857	34,944	33,846	38,187	37,728	58,593	91,297	101,219	98,302
(2)	Unallocated expenses										
	(fiscal year)	852	1,425	1,184	1,335	1,732	4,251	6,315	9,396	8,576	7,194
(3)	Estimated claims and expenses,										
	end of policy year, net incurred	*	*	*	*	*	41,871	84,018	106,617	89,217	*
(4)	Net paid (cumulative) as of:										
	End of policy year	*	*	*	*	*	36,846	73,936	94,889	80,295	*
	One year later	*	*	*	*	*	41,796	83,286	104,893	*	
	Two years later	*	*	*	*	*	41,778	83,197	*		
	Three years later	*	*	*	*	*	41,778	*			
	Four years later	*	*	*	*	*	*				
	Five years later	*	*	*	*	*					
	Six years later	*	*	*	*						
	Seven years later	*	*	*							
	Eight years later	*	*								
	Nine years later	*									
(5)	Reestimated net incurred										
	claims and expenses:										
	End of policy year	*	*	*	*	*	41,871	84,018	106,617	89,217	*
	One year later	*	*	*	*	*	41,782	83,241	104,826	*	
	Two years later	*	*	*	*	*	41,778	83,184	*		
	Three years later	*	*	*	*	*	41,758	*			
	Four years later	*	*	*	*	*	*				
	Five years later	*	*	*	*	*					
	Six years later	*	*	*	*						
	Seven years later	*	*	*							
	Eight years later	*	*								
	Nine years later	*									
(6)	Increase (decrease) in estimated										
	net incurred claims and expenses										
	from end of policy year	0	0	0	0	0	(113)	(834)	(1,791)	0	*

<sup>\*</sup> Data Not Available

## Medicare Supplement Program— Comparative Statement of Net Assets

	30-JUN-04			30-JUN-03		
Assets						
Cash	\$ 28,251,002	1	ò	27,388,537		
Accounts receivable	463,476			236,423		
Total assets	\$ 28,714,478	4	6	27,624,960		
Liabilities						
Accrued liabilities	\$ 5,341,658	9	ò	5,532,797		
Accounts payable	6,596			246		
Deferred revenue	782,636			643,268		
Total liabilities	\$ 6,130,890	4	3	6,176,311		
Net assets						
Unrestricted	\$ 22,583,588	\$	3	21,448,649		
Total net assets	\$ 22,583,588	9	3	21,448,649		

## Medicare Supplement Program— Comparative Statement of Revenues, Expenses and Changes in Net Assets

	30-JUN-04	30-JUN-03	
Operating revenues			
Premiums	\$ 36,804,508	\$ 34,340,139	
Other		89	
Total operating revenues	\$ 36,804,508	\$ 34,340,228	
Operating expenses			
Benefits/claims	\$ 37,274,254	\$ 33,957,740	
Less: insurance recoveries	(1,398,805)	_	
Administrative services	298,731	303,223	
Contract services	5,437,687	5,130,051	
Total operating expenses	\$ 41,611,867	\$ 39,391,014	
Operating income (loss)	\$ (4,807,359)	\$ (5,050,786)	
Non-operating revenues			
Interest income	\$ 289,758	\$ 421,637	
Total non-operating revenues	\$ 289,758	\$ 421,637	
Income (loss) before transfers	\$ (4,517,601)	\$ (4,629,149)	
Transfers from general fund	5,652,540	5,418,370	
Change in net assets	\$ 1,134,939	\$ 789,221	
Net assets, July 1	21,448,649	20,659,428	
Net assets, June 30	\$ 22,583,588	\$ 21,448,649	

# ${\bf Medicare\ Supplement\ Program\ --\ Comparative\ Statement\ of\ Cash\ Flows}$

		30-JUN-04		30-JUN-03
Cash flows from operating activities				
Receipts from customers and users	\$	36,716,823	\$	34,330,175
Payments to suppliers		(41,497,925)		(38,421,394)
Payments for interfund services used		(298,731)		(303,223)
Net cash from operating activities	\$	(5,079,833)	\$	(4,394,442)
Cash flows from noncapital financing activities				
Transfers in	\$	5,652,540	\$	5,418,370
Net cash from noncapital financing activities	\$	5,652,540	\$	5,418,370
Cash flows from investing activities				
Interest received	\$	289,758	\$	421,637
Net cash from investing activities	\$	298,758	\$	421,637
Net increase in cash and cash equivalents	\$	862,465	\$	1,445,565
Cash and cash equivalents, July 1	Ψ	27,388,537	Ψ	25,942,972
Cash and cash equivalents, June 30	\$	28,251,002	\$	27,388,537
Reconciliation of operating income to cash				
provided by operating activities				
Operating income (loss)	\$	(4,807,359)	\$	(5,050,786)
Adjustments to reconcile operating income to net cash				
from operating activities				
(Increase) decrease in accounts receivable	\$	(227,054)	\$	(236,423)
Increase (decrease) in accounts payable		(184,789)		666,397
Increase (decrease) in deferred revenue		139,369		226,370
Total adjustments	\$	(272,474)	\$	656,344
Net cash from operating activities	\$	(5,079,833)	\$	(4,394,442)
,		,,.,.,	•	. , ,

## **Medicare Supplement Program — Required Supplementary Information**

The table below illustrates how the Medicare Supplement Insurance Fund's earned revenues and investment income compare to related costs of loss and other expenses assumed by the Medicare Supplement Insurance Fund for the last ten years as previous year's information becomes available. As of June 30, 2004, only 42 months of data were available. The rows of the table are defined as follows: (1) This line shows the total of each fiscal year's or period's earned contribution revenues and investment revenues. (2) This line shows each fiscal year's or period's other operating costs of the fund including overhead and claims expense not allocable to individual claims. (3) This line shows the fund's incurred claims and allocated claim adjustment expenses (both paid and accrued) as originally reported at the end of the first year in which the event that triggered coverage under the contract occurred (called policy year); some of these amounts are unavailable. (4) This section shows the cumulative amounts paid as of the end of successive years for each policy year; some of these amounts are unavailable. (5) This section shows how each policy year's incurred claims increased or decreased as of the end of successive years; some of these amounts are unavailable. This annual reestimation results from new information received on known claims, reevaluation of existing information on known claims, as well as emergence of new claims not previously known. (6) This line compares the latest reestimated incurred claims amount to the amount originally established (line 3) and shows whether this latest estimate of claims cost is greater or less than originally thought. As data for individual policy years mature, the correlation between original estimates and reestimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the table show data for successive fiscal and policy years.

## Ten-Year Claims Development Information (expressed in thousands)

		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
(1)	Required contribution and										
	investment revenue earned										
	(fiscal year)	-	-	-	-	-	-	20,145*	44,015	34,762	37,094
(2)	Unallocated expenses										
	(fiscal year)	-	-	-	-	-	-	2,375*	4,887	5,433	5,736
(3)	Estimated claims and expenses,										
	end of policy year, net incurred	-	-	-	-	-	-	28,163	32,387	36,105	**
(4)	Net paid (cumulative) as of:										
	End of policy year	_	-	-	-	-	_	23,657	27,205	31,050	**
	One year later	-	-	-	-	-	-	28,536	31,875	**	
	Two years later	_	_	-	-	-	-	28,662	**		
	Three years later	-	-	-	-	-	-	**			
	Four years later	_	_	-	-	-	-				
	Five years later	-	-	-	-	-					
	Six years later	-	-	-	-						
	Seven years later	-	-	-							
	Eight years later	-	-								
	Nine years later	-									
(5)	Reestimated net incurred										
	claims and expenses:										
	End of policy year	-	-	-	-	-	-	28,163	32,387	36,105	**
	One year later	-	-	-	-	-	-	28,623	31,890	**	
	Two years later	-	-	-	-	-	-	28,659	**		
	Three years later	-	-	-	-	-	-	**			
	Four years later	-	-	-	-	-	-				
	Five years later	-	-	-	-	-					
	Six years later	-	-	-	-						
	Seven years later	-	-	-							
	Eight years later	-	-								
	Nine years later	-									
(6)	Increase (decrease) in estimated										
	net incurred claims and expenses										
	from end of policy year	-	-	-	-	-	-	496	(497)	0	**

- Coverage was fully insured through December 2000
- \* Amounts only represent a 6-month fiscal period
- \*\* Data not available

State of Tennessee • Department of Finance and Administration • Division of Insurance Administration
Thirteenth Floor • William R. Snodgrass Tennessee Tower • 312 Eighth Avenue North • Nashville, TN 37243